

REMARKS

The applicant notes with appreciation the acknowledgement of the claim for priority under section 119 and the notice that all of the certified copies of the priority documents have been received.

The applicant acknowledges and appreciates receiving an initialed copy of the form PTO-1449 that was filed on March 18, 2004.

Claims 1 – 15 are pending. Claims 5 and 12 have been canceled. The applicant respectfully requests reconsideration and allowance of this application in view of the above amendments and the following remarks.

A cosmetic defect noted in a review of the specification is corrected, by way of the above amendment.

Claims 1 – 15 are objected to for various informalities, as described in the office action. The examiner's suggestions in the first office action have been adopted by applicant in the above amendment, except for the request to delete the phrase "according to the sensed temperature parameter signals." This phrase has not been deleted because, as described in page 11, line 16 to page 12, line 11, *the resistance R_t of the temperature sensitive resistor 21 corresponds to the recited temperature parameter signal*. In addition, as described on page 13, line 23 to page 14, line 8, the inverting amplifying circuit 25 corresponding to the recited analog amplifying circuit (or amplifying step) is configured to amplify the analog DC signal voltage V2 supplied from the slope correction signal setting unit A by a predetermined gain in proportion to the environmental temperature T, thereby supplying the amplified analog DC signal voltage to the adder 17 as the analog voltage V3. In particular, the analog DC signal voltage V3 can be represented by [equation 3]:

$$V3 = -V2 \times R_t / (R_{22}) \quad [\text{Equation 3}]$$

That is, as stated in the Office Action, the inverting amplifying circuit 25 can rely on the temperature parameter signal R_t to amplify the outputted direct current signal.

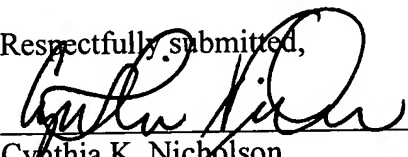
Claims 1 – 15 were rejected under 35 USC 112, second paragraph, as being incomplete for omitting essential elements. Particularly, claims 1, 8 and 15 are alleged to be missing the absolute correction signal setting unit and the outputted direct current signal from the slope correction signal setting unit. By way of the above amendment, the applicant has adopted the changes suggested in the office action. Therefore, the applicant respectfully requests that this rejection be withdrawn.

The applicant wishes to thank the examiner for indicating the allowable of claims 1 – 15, if claims 1, 8 and 15 are amended to overcome the rejection under 35 USC 112, second paragraph, and the objections listed in the office action. It is respectfully submitted that the claims as amended are allowable.

In view of the foregoing, the applicant respectfully submits that this application is in condition for allowance. A timely notice to that effect is respectfully requested. If questions relating to patentability remain, the examiner is invited to contact the undersigned by telephone.

Please charge any unforeseen fees that may be due to Deposit Account No. 50-1147.

Respectfully submitted,


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